



September 11, 2008

# California Regional Water Quality Control Board

Los Angeles Region

Tracy Egoscue, Executive Officer

## Executive Officer's Report

*The Executive Officer's Report is not intended to be an exhaustive list, but rather highlights of Regional Board staff activities from the previous month.*

### *Total Maximum Daily Loads (TMDLs)*

#### **Los Angeles Region Conditional Waiver for Irrigated Lands**

Rebecca Veiga Nascimento

Regional Board staff participated in the California Nonpoint Source Conference, held May 5 – 7, 2008 in San Diego; staff presented a poster on the Los Angeles Region Conditional Waiver for Irrigated Lands Program. The poster presentation included Conditional Waiver program requirements and water quality monitoring results collected to date. Moreover, Regional Board staff has been actively working with representatives of the Ventura County Agriculture Irrigated Lands Group and the Nursery Growers Association – Los Angeles County Irrigated Lands Group to discuss the preparation of Agriculture Water Quality Management Plans (AWQMP), which are required as part of the Conditional Waiver program. The AWQMPs outline a strategy for BMP implementation to reduce pollutants from irrigated agriculture sites. The AWQMPs are due to the Regional Board for review in September 2008. Regional Board staff looks forward to continued cooperation with the agricultural community to effectively implement the Irrigated Lands Program.

For additional information on the Los Angeles Region Conditional Waiver for Irrigated Lands, please contact Rebecca Veiga Nascimento at (213) 576-6784 or [rveiga@waterboards.ca.gov](mailto:rveiga@waterboards.ca.gov)

#### **Upper Santa Clara River Chloride TMDL**

On July 29, 2008, Regional Board staff held a combined CEQA scoping/technical working group (TWG) meeting to provide updates on status of the TMDL and to receive comments on the appropriate scope and content of the “functionally equivalent” substitute environmental documents (SEDs) supporting Basin Plan Amendments that would re-consider the Upper Santa Clara River (USCR) chloride TMDL implementation plan and revise water quality objectives. The proposed amendments would involve: (1) revisions to water quality objectives for surface water and groundwater in Reaches 4B, 5, and 6 of the Santa Clara River to support an Alternative Water Resources Management (AWRM) program, and (2) implementation of an AWRM approach to meet revised water quality objectives while protecting beneficial uses and achieving an overall salt balance in the watershed. About 30 stakeholders, including farmers and farming groups, water agencies and purveyors, environmental groups, and

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*and enhance the quality of*

*California's water resources*

*for the benefit of present and*

*future generations.*

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dischargers attended the meetings. At the TWG meeting, stakeholders were informed about the current TMDL schedule, the AWRM program, and the site specific objective/anti-degradation process. At the CEQA scoping meeting, staff presented the scope and content of the draft SED and solicited comments. All relevant ideas and comments presented during the meeting will contribute to the completeness and relevancy of the SED when completed. Regional Board staff is planning to bring the proposed amendments to the Board in November 2008. For more information, please contact Yanjie Chu at (213) 576-6681.

### *Enforcement Unit*

#### **13267 Letters**

A 13267 Order to Submit Information Letter was issued to the City of Long Beach, Long Beach Water Department (City) on August 4, 2008 for the July 26, 2008 unpermitted discharge of raw sewage from a manhole located near the intersection of Avenida Granada and Avenida Estoril in Long Beach, CA.. The City has until September 4, 2008 to submit the required information and report to the Regional Board.

#### **Environmental Crimes Task Forces**

Staff continued to participate in the USEPA, LA County, Ventura County and the City of LA Environmental Crimes Task Force meetings.

### *Stormwater Compliance and Enforcement*

#### **Stormwater Compliance and Enforcement - File Review Request**

Harumi Goya and Ejigu Solomon

From July 2 through August 11, 2008, the Storm Water interns processed approximately 50 file review requests.

### *Watershed Management*

#### **Summary of General Permitting Unit Activities for June 2008**

Augustine Anijiello

During the month of July 2008, eleven dischargers were enrolled under the general NPDES permits, and eight enrollments were terminated. The following table shows the breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of July 2008.

		Date of Coverage	Date of Revision	Date of Termination
<b>A.</b>	<b>NPDES CAG994004 (Order No. R4-2003-0111) Const. &amp; Proj. Dewatering</b>			
1	KB Home, Tract No. 5353, Segment E—River St., Fillmore			8/1/08
2	Malibu Lumber LLC, Malibu Lumber Yard, 3939 Cross Crk Rd., Malibu	8/1/08		
3	KB Home, Tract No. 5353, Segment D—River St., Fillmore			8/2/08
4	Dept. of Trans.—Santa Clara River Bridge Expansion Proj., Hwy 101 at Santa Clara River Bridge, Ventura			8/9/08
5	Occidental Lofts, LLC, Occidental Lofts, 4547 N. Eagle Rock Bl., L.A.	8/9/08		
6	Trammel Crow Res Universal City Apts Holding LLC, 4055 Lankershim Bl., L.A.			8/10/08
7	Koar Wilshire Western, LLC—Wilshire/Western Comm'l Bldg Proj., 3785 Wilshire Blvd. L.A.			8/15/08
8	Pacific Terminals LLC—Los Alamitos Tank Farm Wash Proj., Long Bch.			8/15/08
9	Cagney Ranch—Aliso Res Dev. Proj., 8700 Senson Blvd, Granada Hills			8/10/08
10	Ermine St., LLC, Keystone Proj., Between Soledad Canyon & Golden Valley Rd., Santa Clarita	8/16/08		
11	Pier T Marine Terminal Const., The Port of Long Bch., City of Long Bch.			8/17/08
12	John Laing Homes, Element Const. Proj., 4141 Glencoe Av., Marina Del Rey			8/22/08
13	Hermosa Office Condo Partners, LLC, The Board Room Proj., 1429 Hermosa Av., Hermosa Bch.	8/24/08		
14	Edco Stations, Inc., Edco Station, 5050 E. Olympic Bl., E. L.A.	8/25/08		
15	Olegario & Maria Estela Sanchez—Groundwater Remediation Proj., 3152 E. Century Bl., Lynwood	8/28/08		
16	KB Home, Segment C of the Townhomes at the River, Tract No. 5353 River St., Fillmore			8/29/08
17	KB Home, Segment B of the Townhomes at the River, Tract No. 5353 River St., Fillmore			8/30/08
18	California Dept. of Trans., Ventura Route 150 Proj., Along 150 Highway, between Santa Paula Crk & Sisar Crk, Santa Paula	8/30/08		
19	Saticoy Realty Investment, Saticoy Village Apartments, 20227 Saticoy St., L.A.	8/31/08		
20	Edco Stations, Inc., Carson Mini Truck Stop Remediation Proj., 101 West Victoria St., Carson	8/31/08		
<b>B.</b>	<b>NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges</b>			
1	Suburban Water Systems, Plants 409 & 410—San Gabriel River Estuary, La Mirada		8/1/08	
2	Port of Long Bch.—Pier G/J Terminal Dev. Proj., Long Bch.			8/2/08
3	Suburban Water Systems, Plants 409 & 410—San Gabriel River Estuary, La Mirada			8/15/08
4	California Dept. of Trans.—Route 5/14 High Occupancy Vehicle Connector Const. Proj., West Sylmar Overhead at San Fernando Rd., Santa Clarita	8/24/08		
<b>C.</b>	<b>NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water</b>			
1	Kinder Morgan Energy Partners, L.A. Harbor Terminal Tanks No. 30731 & 42741, 1900 Wilmington—San Pedro Rd., San Pedro		8/16/08	
2	Calleguas Muni Water District, Springville Reservoir, 600 Via Zamora, Camarillo	8/17/08		

### **Watershed Management Initiative Chapter**

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in December 2007. The consolidated statewide document can serve as the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Updates occur on an as-needed basis. The 2007 document can be downloaded at [http://www.waterboards.ca.gov/losangeles/water\\_issues/programs/regional\\_program/index.shtml#Watershed](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/index.shtml#Watershed). In addition, there is a clickable map of the region's watersheds for information specific to each one.

### **Funding**

Information on a wide variety of funding sources is available on the California Watershed Funding Database website at <http://calwatershedfunds.org/>. Both Los Angeles and Ventura Counties have developed Integrated Regional Water Management Plans (IRWMPs) in order to qualify for funding under Propositions 50 and 84. The Los Angeles County IRWMP may be viewed at <http://www.lawaterplan.org/> which also includes information on meeting schedules and summaries. The Greater LA Region is composed of five subregions which conduct separate steering committee meetings. The Ventura County IRWMP is available at <http://www.watershedscoalition.org/> which also includes information on meeting schedules and summaries. The Watersheds Coalition of Ventura County meets as a combined group; separate watersheds committees/councils also conduct their own meetings. Neither the Greater Los Angeles County or Ventura County IRWMPs include the upper Santa Clara River. Stakeholders in that area are currently developing a separate IRWMP. More information may be found at <http://www.scrwaterplan.org>.

## *Underground Storage Tanks*

### **Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites**

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **July 14, 2008** through **August 11, 2008**, and determined that no further corrective actions are required for the following sites:

- Cormier Chevrolet, Carson (I-06073A)
- Former Shell Station 204-0576-0503, Bell (I-09497)
- PCBNA Branch Office, San Pedro (907310416)
- Rapid Gas #6, Wilmington (907440207)
- Former 76 Station No. 1065, Westwood (900240034)

For the case closure sites above, a total of **188** tons of impacted soils were excavated, **101,043** pounds of hydrocarbons were removed by the soil vapor extraction system. In addition, a total of **943,121** gallons of groundwater were treated.

### **Executive Officer issued general Waste Discharge Requirements (WDRs)**

Yue Rong

The Executive Officer, on behalf of the board, issued 2 general Waste Discharge Requirements (WDRs) to Paramount Studios, located in Hollywood (7/16/08), and Kurcician Property, located in Simi Valley (7/24/08). The WDRs issued for injection of oxygen release compounds to the impacted aquifer for in-situ groundwater cleanup, which is designed to save water resources by avoiding discharging the treated water to the ocean.

## *Site Cleanup IV Unit*

### **Norwalk Defense Fuel Supply Point**

Jeffrey Hu

Defense Fuel Support Point (DFSP) Norwalk facility, owned by US Air Force and operated by Defense Energy Support Center (DESC), is a 50-acre facility consisting of 12 aboveground storage tanks that previously stored and distributed jet propellant (JP)-1 and JP-8. Kinder Morgan Energy Partners, L.P. (KMEP) leases a 2-acre easement along the southern and eastern boundaries of DFSP for operation of its pipelines that convey gasoline, diesel, and jet fuel. Under the oversight of this Regional Board, DESC and KMEP have been conducting onsite and offsite subsurface investigation and remediation at the site.

The US Air Force is decommissioning and auctioning its property in preparation for economic redevelopment. On July 22, 2008, US Air Force personnel in charge of property transfer briefed staff on details of the pending property transfer. During the briefing, they confirmed the Regional Board's understanding that, in the event that a new developer fails to investigate and clean up the site, or should there be substantial delays due to the developer's financial limitation, the Air Force would step in and take responsibility for necessary cleanup. Ms. Schuyler reiterated that: The new owner shall pick up both the known and unknown environmental liabilities; the Air Force is the ultimate responsible party, and would ensure cleanup by either pressuring the developer, using funds or security to be established by the developer, or by directly implementing cleanup.;

In an ongoing investigation and cleanup efforts, DESC submitted an Addendum to Revised Holifield Park Supplemental Investigation and Groundwater Remediation Workplan, dated June 26, 2008 (Workplan Addendum). The Workplan Addendum proposed to retrofit some existing onsite monitoring wells for groundwater extraction and remediation to address the impacted groundwater in the Holifield Park. Staff has reviewed the Workplan Addendum and gave approval in a letter, dated July 30, 2008.

On July 31, 2008, staff also participated in a quarterly Restoration Advisory Board (RAB) meeting held in the City of Norwalk. During the RAB meeting, DESC and KMEP presented the progress of recent subsurface investigation and cleanup efforts.

### **1800 Rosecrans Avenue site, Manhattan Beach**

Mohammad Zaidi

This nine-acre former aerospace facility was operated from the 1950s to 1994 by Fairchild Controls, which released tetrachloroethene (PCE), trichloroethene (TCE), and hexavalent chromium. The buildings were demolished and redeveloped as a shopping center in the late 1990s. Regional Board issued a CAO Number R4-2002-0082 to the current property owner 1800 Rosecrans Partners, LLC to perform site investigations and cleanup of contamination originating from the site, and approved a Remedial Action Plan / Remedial Design (RAP/RD) in December 2006.

The responsible party has installed 56 injection wells to be used for remediation of hexavalent chromium and solvents contamination in the onsite and offsite groundwater. In our letter dated August 23, 2007, Regional Board also approved a modification to the monitoring and reporting program for General WDR No. R4-2007-0019 for calcium polysulfide (CPS) solution injection in the subsurface contamination plumes.

The discharger finished injection of CPS and oil in the 18 on-site wells. Of the 38 off-site wells, injection has been completed in 27 wells. Based on our initial review of the Second Quarter 2008 WDR Monitoring Program Report, the hexavalent chromium, PCE, and TCE concentrations in groundwater have been drastically reduced by injection. Operation of the onsite soil vapor extraction (SVE) system is ongoing. Per a request of Hollyglen Homeowners Association, staff presented the current status of investigations and cleanup at

the site to the residents in Hollyglen's Information Faire on August 7, 2008 at Dana Middle School.

### **Former Cannery Steam Facility, San Pedro**

Mohammad Zaidi

Cannery Steam is a 0.66-acre steam generating plant built in 1951. The plant had four boilers, one underground storage tank, and two 120,000 gallon above-ground fuel storage tanks. The Port of Los Angeles, the current property owner, plans to construct container storage in the site area. The soils and groundwater beneath the site have been contaminated with fuel, oil, and VOCs. The dissolved groundwater and free product plumes have migrated offsite and their extents have not yet been determined. No active soil or groundwater cleanup has also been performed yet.

In response to Regional Board's letter dated August 28, 2007, the Cannery Steam Company submitted *Preliminary Site Conceptual Model, Work Plan for Supplemental Site Assessment, and Preliminary Remedial Action Plan* dated October 15, 2007. The Board staff approved the document on August 4, 2008, allowing the discharger to proceed with both additional site investigations and cleanup.

### **Former Chemoil Refinery, Signal Hill**

Ann Lin

The former Chemoil Refinery site was operated by Chemoil between August 1988 and February 1994. Dismantling of the refinery occurred from 1997 to 1998. The site is divided into two main parcels: the Western Parcel (5.7 acres) and the Eastern Parcel (2.5 acres). Subsurface investigations have been performed since 1985. Regional Board oversight/closure related discussions dealing strictly with the Eastern Parcel were initiated in 1998. A limited subsurface site characterization was performed in 2006 by parties interested in purchasing this site. Onsite hydrocarbon-impacted soil extended from the ground surface downward to water table (down to 41 feet bgs) within the central portion of Western Parcel. A limited lateral extent of light non-aqueous phase liquid (LNAPL) was previously reported overlying the shallow semi-perched zone beneath the Western Parcel. The LNAPL recovery program has been operated from 1987 to 1994; the recovery system was terminated with subsequent hand bailing in R-4 and MW-9. As of June 2007, dissolved benzene data inferred that plume migrated offsite towards the east with a limited extent in the vicinity of well MW-9 (340 µg/l, Western Parcel). Only a trace level of total recoverable petroleum hydrocarbons as diesel was found beneath the Eastern Parcel. Current groundwater monitoring network incorporates seven groundwater monitoring wells; five wells on the Western Parcel, and two on the Eastern Parcel.

On July 24, 2008, staff met with the consultants representing the property owner. The consultants clarified that Chandran Family Trust (CFT) is the current property owner. As agreed during the July 24, 2008 meeting, the property owner would prepare a work plan to address: (1) current onsite and offsite data gaps, (2) areas requiring further clarification and assessment, and (3) activities and data needed to develop a technically feasible and sound remediation strategy that meets the intent of State's regulations and guidelines for site cleanup. The CFT proposed a phased approach to reflect varying site conditions per sub-parcel since the former Chemoil refinery site is divided into various parcels of differing ownership. Following with a letter dated August 5, 2008, the CFT plans to submit a work plan to this office by September 19, 2008.

### **Former Wong Property, Los Angeles**

Ann Lin

The former Wong Property consists of a single-story warehouse/light industrial building, and a paved parking lot on a 30,000 square foot parcel of land. Numerous site assessment activities have been completed to date. The Regional Board granted the discharger a conditional No Further Action for soil only with a requirement of quarterly groundwater monitoring and reporting program.

Per requirement of staff on June 25, 2008, the property owner submitted supplemental information to clarify existing well locations and groundwater flow direction, and also proposed possible location(s) for additional hydraulic downgradient monitoring points. Staff reviewed the submitted data, communicated with the property owner to relocate one offsite monitoring well to complete the delineation of the VOC-impacted groundwater. Staff required the property owner to submit a work plan specifying the scope of work and protocol for the well installation.

### **City of Santa Fe Spring, Oil Field Reclamation Project**

Ann Lin

The subject property is a 54-acre remediated residential area in the Oil Field Reclamation Project (OFRP) in the city of Santa Fe Springs. Excluding two areas known to be contributors to existing groundwater contamination, the city of Santa Fe Springs has authority to oversee soil investigation and clean up within the boundaries of the OFRP under the City's Certified Unified Program Agency (CUPA), as clarified by Regional Board's *Clarification Letter Regarding the Request for Santa Fe Springs Certified Unified Program Agency [CUPA] Soil Remediation Oversight Authority* dated April 19, 2005.

On July 16, 2008, staff met with the City CUPA staff regarding the latest *Results of Temporary Groundwater Monitoring Well Installation and Gauging (Waterstone, July 14, 2008)*, as well as the updates of the OFRP site. Based on the review of the latest information provided by the City, staff recommended that the City should survey four temporary groundwater monitoring wells, gauge and sample for chemical analysis. On August 8, 2008, the City confirmed that the sampling required by staff has been completed. Pending on the additional well gauging and analytical results of groundwater samples, staff will make a determination of overseeing further site assessment and cleanup for the subject property.

### **Former MAB Partners Facility, Vernon**

Henry Jones

The former MAB Partners facility is located in the city of Vernon and is being investigated for elevated PCE and TCE concentrations in the soil and groundwater. The one-acre size site is currently occupied by a picture and mirror frame production and gliding glass business; the site previously used as a carbon paper manufacturer and a name plate etching facility.

On July 1, 2008, staff had a meeting with both the current owner and the previous owner. Conclusions to the meeting, which were progressive towards a closure, including a rebound test for the soil vapor extraction system, an investigation of groundwater quality at nearby production wells, soil confirmation sampling, the installment of four vapor probes, and a human health risk assessment.

## *Groundwater Permitting Unit*

### **55 Gallons of Hydraulic Oil Spilled at Durbin Gravel Mine (Irwindale)**

Wen Yang

On the early morning of August 8, 2008, an estimated 55 gallons of petroleum-based hydraulic liquid was spilled into exposed groundwater at the Durbin Gravel Mine in Irwindale, when a hydraulic line on a dredging machine failed. The spill was reported to the Governor's Office of Emergency Services (OES), Department of Fish and Game (DFG), and the Regional Water Quality Control Board within 12 hours. DFG staff responded to the incident and directed cleanup activities at the site. On August 10, 2008, DFG staff declared that the spill area was sufficiently cleaned. Regional Board staff inspected the site on August 11, 2008, and confirmed that cleanup activities at the site were completed.

The Durbin Gravel Mine is owned and operated by Calmat Company, dba Vulcan Materials Company, West Division (Vulcan), and is currently regulated by waste discharge requirements (WDRs, Order No. R4-2006-0078) that allow the site to be operated as an inert landfill concurrently with mining operations. Although landfill activities have not been started, requirements of the WDRs are applicable to operations at the site. Regional Board staff has directed Vulcan to submit a detailed report for the spill by August 15, 2008. Enforcement actions may be considered based on a thorough review of the spill report.

### **Savage Canyon Landfill (Whittier)**

Enrique Casas

The Savage Canyon Landfill is a 132-acre municipal solid waste disposal facility owned and operated by the City of Whittier (City). On October 24, 2006, the Regional Board adopted Order No. R4-2006-0080, which revised the WDRs for the Landfill to allow for continued disposal. One principal reason for revising the WDRs was to accommodate revisions to the monitoring and reporting program that included an updated groundwater monitoring network.

On November 22, 2006, the City petitioned Order No. R4-2006-0080 to the State Board, challenging the requirement for updated groundwater monitoring network that included downgradient groundwater monitoring. On March 22, 2007, the State Board denied the petition. In response, the City submitted a required workplan on March 29, 2007 that did not propose an updated groundwater monitoring network. Instead, the City proposed expanded monitoring for seepage from the Landfill toe and slopes, a surface water infiltration evaluation, quarterly leachate comparative analysis, and monthly inspection for leachate seeps. On June 11, 2007, the Regional Board Executive Officer directed the City to submit a revised Workplan by July 12, 2007 that provided more information regarding the methodology for providing verifiable results of the leachate mass balance and methodology for inferring potential impacts to groundwater quality. The City was also to provide acceptable alternatives for developing a groundwater monitoring network for the Landfill that provides the earliest possible detection and measurement of a release. In correspondence dated October 3, 2007, the City indicated that the hiring of a new Director for the Public Works Department had impacted the required submittal schedule. Subsequently, Board staff has worked with the new City Public Works Director to affirm requirements of Order No. R4-2006-0080 to revise the groundwater monitoring network for the Landfill. In July 2008 the City executed a contract with Golder Associates and has initiated the design and construction of a revised groundwater monitoring network.

### **Oxnard Forebay Septic Prohibition**

Dionisia Rodriguez

In August 1999, the Los Angeles Regional Water Quality Control Board (Regional Board) adopted Resolution 99-13, an amendment to the Water Quality Control Plan for the Los Angeles Region to incorporate a septic system prohibition in the Oxnard Forebay. The Oxnard Forebay is an important recharge area for valuable resources of groundwater in aquifers underlying the Oxnard Plain. The existing beneficial uses of groundwater in the Oxnard Forebay include municipal and domestic supply, industrial process and service supply, and agricultural supply. The Oxnard Forebay is an area totaling 800 acres, including the unincorporated communities of El Rio, Strickland, Acres, Saticoy and an incorporated neighborhood of the Ventura freeway in the City of Oxnard. The Regional Board found that substantial evidence show that discharges from septic systems in the Oxnard Forebay have and will result in violation of water quality objectives for pathogens and nitrates, and impair present beneficial uses of water. Therefore, it adopted Resolution 99-13 which prohibits all new septic systems and discharges from existing septic systems in the Oxnard Forebay after January 1, 2008. This prohibition applied to all septic systems at residences and privately or publicly owned commercial and industrial facilities.

Ventura County, with the aid of financial grants that included grants from the State, has completed the

sewer system for about 2/3 of the unsewered area of El Rio in 2007. The County expects that the remainder of the El Rio area will have the sewer system completed in three years. The Saticoy Sanitary District completed the upgrade of a community septic system well ahead of schedule.

The dischargers who continued to discharge wastes into the septic systems are in violation of Resolution 99-13. The Regional Board has identified two groups of violators: those who live in the areas of El Rio where the sewer system have not yet been installed and the residents in the El Rio and Saticoy areas who have failed to connect to the completed sewer systems. The Regional Board identified 19 residents in the El Rio area and one resident in the Saticoy area to be in violation of the Resolution. The Executive Officer is in the process of issuing Notice of Violation (NOV) to the 19 residents.

### **Paradise Cove Park and Beach Cafe, Malibu**

Elizabeth Erickson

An inspection of Paradise Cove Mobile Home Park on August 5, 2008 showed that a spill of over ten gallons from seepage pits in the vicinity of Unit #199 entered a permeable storm water conveyance above the tennis courts. Another discharge of over ten gallons from the seepage pits in the vicinity of Unit #150 was pumped and disinfected while the flows remained on the asphalt roadway.

The disinfection system is not working, and the Discharger has long since missed its Time Schedule deadline of February 2007 for completion of an upgrade and full operational compliance. In early August, staff again met with the Discharger and pushed for a date-specific timeline for replacement of the disinfection system and compliance with disinfection limits, before the heavy holiday weekend of Thanksgiving, and on August 14, 2008, the discharger submitted, in writing, the following schedule:

August 15: Submit engineering for new disinfection

August 19: Teleconference with City, Board and Kissel

August 29: Submit material change report for existing WDR to Board staff including engineering design of disinfection system replacement

Sept. 2: Teleconference

Sept 12: Approval expected from the City of Malibu: New disinfection system ordered.

Sept 16: Teleconference

Oct 10: Equipment delivered, commence installation.

Oct 17: Complete installation

Oct 31: Commence use and testing

Nov 24: System operational

In order to quantify pollutant loads during the periods of non-compliant periods, staff directed the Discharger to continue effluent sampling on a more frequent (weekly) basis.

Staff also inspected the Beach Café treatment system, which is separate from the mobile home treatment system. The inspection focus was on the origin of smells detected in earlier inspections, with possible sources being the grease tank for the café or the pump with moves effluent from the park up to the bluff treatment plant. (The café has a leach field and seepage pits on the bluff east of the Paradise Cove Mobile Home Park and Ramirez Creek.) The discharger agreed to submit a Report of Waste Discharge for an upgraded treatment plant at Beach Café, providing details of the general design previously submitted. In addition, the condition of the existing carbon odor filters for Beach café will be checked. The discharger is also considering the benefits of additional water conservation efforts, in response to the June 6, 2008, second Notice of Violation, sent to Mr. Dahlberg, the owner of Paradise Cove and Paradise Cove Beach Café, requiring immediate correction of continuing bacteria violations at the Beach Café.

## **Malibu Lumber**

Elizabeth Erickson

The Dischargers failed to provide sufficient technical information in support of Waste Discharge Requirements for Malibu Lumber, increasing flow from about 200 gallons per day to 17,000 gallons per day, to allow Regional Board consideration and adoption at the October public meeting. Instead, and in order to meet a target opening date of October 2008, the City proposed that the City recycle and regulate a reduced discharge (without restaurant influent), under an Memorandum of Understanding with the Regional Board.

Regional Board staff has proposed an alternate solution. Non-restaurant uses totaling less than 2,000 gpd could be evaluated for temporary enrollment under General Waste Discharge Requirements Order 01-031, pending successful completion of a Waste Discharge Requirements for Malibu Lumber and its use of Legacy Park within 6 months. Accordingly, staff asked the dischargers (the City of Malibu and Weintraub Financial) to provide information in their submittal of a new Report of Waste Discharge (RoWD) for a smaller initial flow. Pending submittal, staff will evaluate the RoWD to determine if it is sufficient to allow enrollment of a temporary discharge under General Waste Discharge Requirements (WDR) Order No. 01-031 (available on our Web site at [http://www.waterboards.ca.gov/losangeles/board\\_decisions/adopted\\_orders/general\\_orders/wdr-order01-031.pdf](http://www.waterboards.ca.gov/losangeles/board_decisions/adopted_orders/general_orders/wdr-order01-031.pdf)).

The additional information required includes (a) Identity users (stores, restaurants, hair salons, spas) hooked up to temporary system, including estimates of the inputs from each tenant, consistent with Malibu's planning code and water usage trends. In addition, the estimate must include anticipated usage by off-site users, who don't have bathroom access at nearby developments. The Dischargers must document (b) the proposed treatment design for the limited flow and (c) the proposed design for the leachfield for the limited flow, including 100% redundancy (and locations of the leachfield and redundancy area). Finally, they must (d) provide contact information for all property owners within 500 feet of the perimeter of the Malibu Lumber and Legacy Park boundaries, so that the neighbors have the opportunity to participate in a 30-day public notification period before enrollment under the General WDR.

The original RoWD for the larger proposed discharge (up to 17,000 gpd), is still lacking critical materials that have not been submitted. These include, among others: (a) an engineering design to meet a 1 mg/L nutrient limit at the bottom of leach field; (b) commitment to milestones for the groundwater modeling project for cumulative effects in Malibu Valley; (c) a fully integrated waste disposal engineering plan which plumbing design for Legacy Park and Malibu Lumber; (d) a monitoring plan for Legacy Park and Malibu Lumber with specific plans for elimination of discharge if less than 5 feet separates the groundwater from the base of the leach field and (e) conceptual approval of the Title 22 engineering design by the California Department of Public Health.

Staff remains concerned that a sufficient margin of safety may not be present in the design where water table elevations in the area are measured at two feet below the surface.

## **New Santa Paula Waste Water Treatment System**

Elizabeth Erickson

The City of Santa Paula has initiated meetings with residents about the construction of their new waste water treatment plant. The new Santa Paula waste water treatment system broke ground on July 7, 2008 and grading and surface preparation continue. Staff anticipates the revision of the ongoing construction plans with the design of additional disposal options for a Regional Board hearing in the near future.

### International Outreach

Rebecca Chou

Dr. Cheng-Nan Chang, Professor and Chair of Environmental Science and Engineering, Tunghai University, Taiwan, visited our office on August 5, 2008. Regional Board staff, Dr. Eric Wu, Dr. Yue Rong, Dr. Weixing Tong, Dr. Don Tsai, Dr. Jau-Ren Chen, and Dr. Rebecca Chou, gave presentations on the authority and functions of the State Water Resources Control Board and the Regional Water Quality Control Boards and various programs, including the Total Maximum Daily Mass Loading (TMDL), Watershed Regulatory Programs (NPDES), the Underground Storage Tank Program, the Remediation Program and Groundwater Permitting.

### Summary of General Waste Discharge Requirements Enrolled

Rosie Villar and Rebecca Chou

From July 17, 2008 to August 13, 2008, five dischargers enrolled under the general Waste Discharger Requirements (WDR). The following table contains a breakdown for each category of general WDR.

		<b>Project Manager</b>	<b>Date of Coverage</b>	<b>Date of Revision</b>	<b>Termination</b>
<b>A.</b>	<b>General Waste Discharge requirements for discharges to land by small domestic wastewater treatment systems (Order No. 97-10)</b>				
1.	Aera Energy LLC, Ventura (Series No. 43)	D. Rodriguez	7/21/08		
<b>B.</b>	<b>General WDR Discharge for Groundwater remediation at petroleum Hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2007-0019)</b>				
1.	Invensys Climate Controls, Long Beach (Series No. 70)	P. Guha-Niyogi	7/29/08		
2.	Kurkcyan Property, Simi Valley (Series No. 72)	G. Kwey	7/29/08		
<b>C.</b>	<b>General Waste Discharge Requirements for discharge of non-hazardous contaminated soils and other wastes in Los Angeles River and Santa Clara River Basins (Order No. 91-93)</b>				
1.	Vintage Productions LLC, Ventura (File 88-57-005(8))	D. Cross	07/31/08		
<b>D.</b>	<b>General Waste Discharge requirements for general NPDES permit small commercial &amp; multi-family residential subsurface sewage disposal systems (Order No. 01-031)</b>				
1.	Reliant Energy Mandalay, Inc., Oxnard (Series No. 105)	O. Gonzalez	8/8/08		

**Notice of Violation (NOV) of Groundwater Permitting and Landfill**

Rosie Villar and Rebecca Chou

Fifteen Notices of Violation (NOVs) issued from July 17, 2008 to August 13, 2008:

<b>Date Issued</b>	<b>Permittee</b>	<b>Project Manager</b>
7/25/08	Santa Rosa Equestrian Park	Dionisia Rodriguez
7/28/08	3625 Mandeville Canyon Rd.	Dionisia Rodriguez
7/30/08	The Ojai Retreat Inc.	Dionisia Rodriguez
7/30/08	3585 Mandeville Canyon Rd.	Dionisia Rodriguez
8/04/08	3663 Mandeville Canyon Rd.	Dionisia Rodriguez
8/06/08	3715 Mandeville LLC	Dionisia Rodriguez
8/06/08	Malibu Pier State Park	Toni Callaway
8/06/08	USA Station 252	Greg Kwey
8/08/08	3565 Mandeville LLC	Dionisia Rodriguez
8/07/08	315 Calvin Road	Enrique Casas
8/07/08	1100 Guiberson Road	Enrique Casas
8/07/08	North American Cutoff Site	Enrique Casas
8/11/08	3685 Mandeville Canyon Road	Dionisia Rodriguez
8/11/08	3281 Mandeville Canyon Road	Dionisia Rodriguez
8/11/08	6450 Los Angeles Ave.	Enrique Casas

*Personnel Unit*

As of September 11, 2008 our staff total is 145: 128 technical staff (including 2 part-time staff), 7 permanent analytical staff and 10 permanent clerical staff.

The following appointments were made:

**Rebecca Chou**, Senior Water Resource Control Engineer, Groundwater Permits/Cleanup Section, effective June 2, 2008.

**Gregg Crandall**, Engineering Geologist, Remediation Section, effective July 1, 2008.

The following promotion was made:

**C. Eric Wu**, from Water Resource Control Engineer to Senior Water Resource Control Engineer, effective July 31, 2008.

The following separated from Region 4:

**Carolyn Hunter**, Sanitary Engineering Associate, retired from State service effective June 30, 2008.

**Nick Amini**, Water Resource Control Engineer, transferred to Region 8 effective August 29, 2008.

**John Chiang**, Water Resource Control Engineer, retired from State service effective September 5, 2008.